(c) The excavation cost of gold depends upon the metallurgy of the deposit and the depth of the ore body.

(d) As per new Mineral Policy and amended Mines and Minerals (Regulation & Development) Act, 1957 permits the exploitation of gold by the private sector.

Exploration of gold in Hutti Mines in Karnataka

1822. SHRI B. K. HARIPRASAD: Will the Minister of MINES be pleased to state:

(a) whether it is a fact that the Geological Programming Board has abandoned exploration of large-scale reserves of Gold in Hutti Mines area of Raichur District of Karnataka and if so, the reasons therefor;

(b) whether experts and professionals have opined that about 650 tonnes of Gold could be recovered from five square kilometers block where mining is currently underway; and

(c) whether the Central Government propose to make a scientific attempt to determine the extent of resources while dismissing claims about such deposits?

THE MINISTER OF STATE OF THE MINISTRY OF MINES (SHRI BALRAM SINGH YADAV). (a) No, Sir.

(b) Yes, Sir. The President, Geological Society of India and retired Managing Director, Hutti Gold Mines Ltd. have opined that Hutti Gold Mines area has reserves of 658 tonnes of gold out of which 44 tonnes has been extracted.

(c) The Hutti Gold Mines area is already leased to the Hutti Gold Mines Limited. There is no proposal of exploration of gold in the leased area unless requested by the lessee.

News report on inisible gold in Kolar

1823. SHRI G. Y. KRISHNAN: Will the Minister of MINES be pleased to state:

(a) whether Government's attention has been drawn to the news item captioned "Invisible gold to put new shine on Kolar's fortunes" appearing in the 'Business Standard' New Delhi dated the 28th December, 1994;

(b) if so, the details of the matter reported therein; and

(c) what action has been or is being taken by Government to locate 'invisible gold'?

THE MINISTER OF STATE OF THE MINISTRY OF MINES (SHRI BALRAM SINGH YADAV): (a) Yes, Sir.

(b) and (c) The association of gold with arsenopyrite is well-known and this association was used as pathfinder for location of 'free' gold. The mining activity in Kolar Gold Fields (K.G.F.) is restricted at present to 'free' gold. Bharat Gold Mines Ltd. (BGML) is in touch with the Scientists of the department of Geology, Karnataka University, Dharwar to know the details of their work on 'invisible gold' in Gadag gold field. However, BGML has neither received nor discussed any proposal of 'Wiluna Mining Operations (WMO) to mine 'invisible gold' in K.G.F.

Foreign Assistance for Mineral Exploration

1824. SHRI S. AUSTIN: Will the Minister of MINES be pleased to state:

(a) whether foreign assistance is being sought for mineral exploration in the country;

(b) if so, the details thereof;

(c) the steps proposed to attract foreign investments in the mineral sector;

(d) whether Government have signed any agreement with foreign countries to set up joint ventures in the country and abroad; and

(e) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF MINES (SHRI BALRAM SINGH YADAV): (a) to (c) To attract investment domestic or foreign and thereby speed up the pace of mineral development, the National Mineral Policy 1993 and the Mines and Mineral (Regulation and Development) Act, 1957 as amended in 1994 have opened up all non-atomic and non-fuel mineral for exploitation by Private Sector.

(d) and (e) The Government of India have not entered into any agreement with foreign countries to set up joint ventures. However, the protocol signed with France and the Minutes signed with China during the visit of a high level delegation to China inter alia envisages scouting for joint venture opportunities in the mineral sector in India and in other countries. However, Hindustan Zinc Limited, a Public Sector Undertaking under the administrative control of Ministry of Mines has signed Memorandum of Understanding with foreign firms for exploration of Gold and base metals in India and Vietnam.

Protest by Delhi University Teachers

1825. SHRI G. Y. KRISHNAN: Will the Minister of STEEL be pleased to state:

(a) whether Kudremukh Iron Ore Company Ltd. (KIOCL) has struck gold at its iron ore mines in Karnataka, attracting two of the World's leading gold mining companies;

(b) if so, the proportion of gold detected in iron ore piles at Kudremukh;

(c) the estimated iron ore reserves of the KIOCL; and

(d) the steps being taken for prospecting after carrying out tests on the mines by the gold mining companies?

THE MINISTER OF STATE OF THE MINISTRY OF STEEL (SHRI SONTOSH MOHAN DEV): (a) Kudremukh Iron Ore Company Ltd. (KIOCL) has reported that preliminary tests conducted by Bharat Gold Mines Limited (BGML) on the iron ore tailings at Kudremukh showed the presence of traces of gold in some samples of iron ore tailings. A leading Australian company also visited Kudremukh and collected samples for analysis.

(b) KIOCL has reported that based on preliminary tests by BGML, the indicated content of gold in a few samples of iron ore tailings is 0.5 grams per tonne on an average.

(c) Estimated balance of iron ore reserves in the existing Kudremukh mines is about 270 million tonnes while estimated deposit of iron ore tailings in the reservoir is about 100 million tonnes.

(d) Detailed prospecting by way of collecting and analysing samples of borcholes drilled on the Lakhya Dam tailings of Kudremukh mines is being carried out at present.

Alloy Steel Plant Durgapur

1826. SHRI GHUFRAN AZAM: Will the Minister of STEEL be pleased to state:

(a) whether it is a fact that the Alloy Steel Plant, Durgapur has been diverting their products for wagon industry to manufacture municipal dust-bins;

(b) whether orders have been placed with the Alloy Steel Plant, Durgapur by Bombay and Calcutta municipalities;

(c) if so, the details thereof; and

(d) what are the reasons for diverting costly alloy steel for this purpose and what steps Government have taken to stop the process?

THE MINISTER OF STATE OF THE MINISTRY OF STEEL (SHRI SONTOSH MOHAN DEV): (a) to (c) Owing to curtailment of wagon orders by the Indian Railways, the off take of SAILCOR, a new grade of steel which has